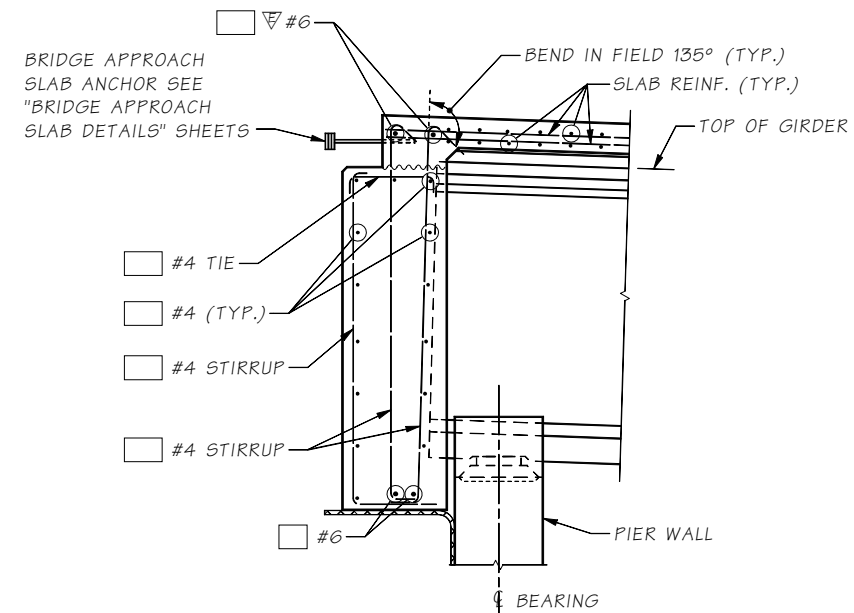


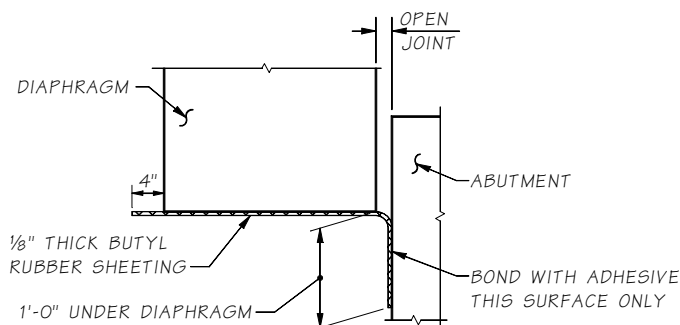
TEMPORARY STRAND CUTTING SEQUENCE

1. ERECT AND BRACE GIRDERS.
2. REMOVE EXPANDED POLYSTYRENE IN 2" x 2" RECESSES IN TOP FLANGE OF GIRDERS.
3. CUT STRAND AND PLASTIC SLEEVE IN 2" x 2" RECESS.
4. REMOVE ALL MOISTURE IN RECESS PRIOR TO FILLING RECESS WITH GROUT.
5. CAST INTERMEDIATE & END DIAPHRAGMS.



SECTION F

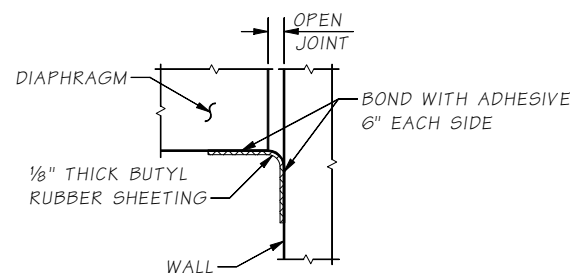
If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.



ELEVATION BUTYL RUBBER AT DIAPHRAGM

ELEVATION END DIAPHRAGM

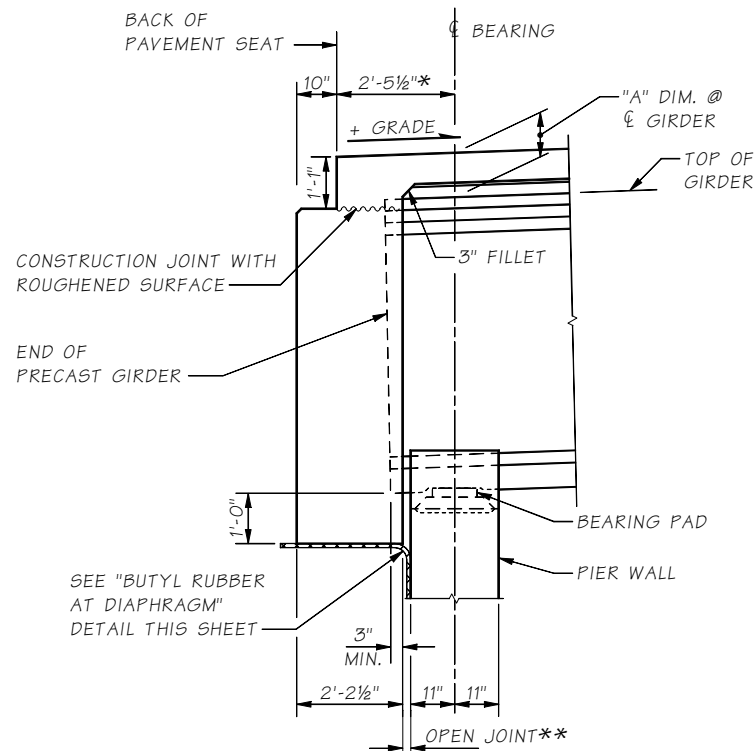
DIMENSIONS ARE ALONG DIAPHRAGM



PLAN BUTYL RUBBER AT VERTICAL JOINTS

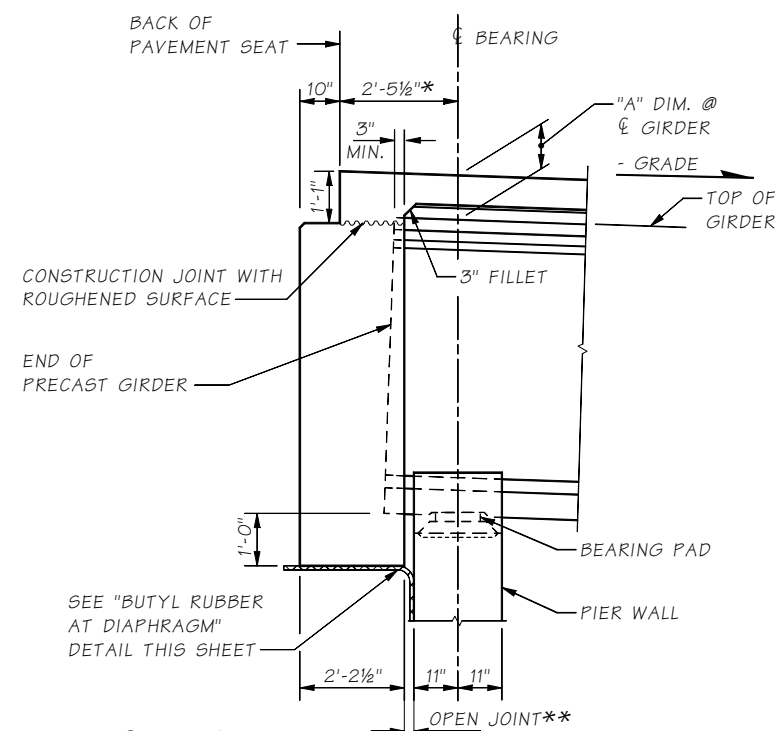
Bridge length	Open Joint
$L \leq 200'$	** = 1.5"
$200' < L \leq 300'$	** = 2.0"
$300' < L \leq 400'$	** = 2.5"
$L > 400'$	Special design

* Revise based on size of Open Joint



END DIAPHRAGM GEOMETRY

SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A". ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.



STANDARD PRESTRESSED CONCRETE GIRDERS

W74G END DIAPHRAGM ON GIRDER DETAILS

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W74G\W74G_END_DIA_ON_GIR.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE AND STRUCTURES OFFICE



Washington State Department of Transportation

BRIDGE SHEET NO.
SHEET
OF
SHEETS